Information Technology Committee (ITC) Agenda

Meeting Date: March 21, 2024, 3:00-4:00 pm (regular meeting)

Facilitator: Magda Ivanova, ITC Chair

Members: Yasser Aboelkassem, James Cranford, Ivo Dinov, Magda Ivanova (Chair), Yun Jiang, Amir Mortazawi, Maura Seale, Quentin Stout, Sonia Tiquia-Arashiro, Jeffrey Yackley

SACUA Liaison: Deirdre Spencer

Advisory to: Ravi Pendse, Vice President for Information Technology and Chief Information Officer

Student Representatives: Luis Marques (graduate) and Varun Agrawal (undergraduate)

Notetaker: Ann Marshall (FSO)

1. Call to order and approval of agenda and minutes

3. Meeting topic - ARC-ITS Infrastructure

Guest: Brock Palen – the research-computing infrastructure and future upgrades on UMich campuses. We welcome suggestions, and below are topics proposed for discussion:

1. Brief overview of computing infrastructure, including high-performance computing (HPC), high-throughput computing, and big data services at the UM.
2. Type of consulting offered by ARC for researchers regarding their computing needs and integrating private/public cloud services into research projects.
3. What are the latest advancements in research computing technologies and ensure their effective integration into the university's infrastructure?
4. Share any upcoming initiatives or new additions related to research computing that you are currently involved in at the UM.
5. What is next for UMARC (2-4 years span)?
   • What about the potential to integrate AI with Canvas CMS? “AI Assistant for Tutors LearningMate and the OPEN-AI model to automatically generate questions by pulling content dynamically from Instructure’s Canvas LMS” to UMich Canvas.

4. Reflect on this year's discussions: comments and suggestions for the next year

   Committee members
   Ravi Pendse VP:IT/CIO